

AMENDMENTS TO THE SPECIFICATION

Please amend Paragraphs [0020], [0022] and [0034] as noted below to correct for obvious typographical errors. No new matter has been entered as antecedent support may be found in the specification as originally filed at the respective paragraphs.

Please amend Paragraph [0020] as follows:

[0020] Each track can be seen as an information bit. If the track is present, this means that the bit is at 1. If not, it means that the bit is at 0. The number of relays for the reading of identification information contained in the circuit ~~[[109]]~~ 108 determines the dynamics of detection by the mammography apparatus. If circuit ~~[[109]]~~ 108 has three relays for the detection of identification tracks, then the mammography apparatus has a recognition capacity defined by three bits, that is the mammography apparatus is capable of distinguishing 2^3 rear faces of different compression pads.

Please amend Paragraph [0022] as follows:

Thus, with four detectable tracks, namely with four relays for reading position on the circuit ~~[[118]]~~ 108, it is possible to detect sixteen different states for a rear face, namely sixteen different compression pads. However, for reasons of robustness of the device, it may be preferred to carry out an encoding as follows: three tracks to encode the type of the pad, and one parity track corresponding to the sum of the first three tracks. It is thus possible to detect worn-out tracks or defective relays, and avert errors of parameterization and/or interpretation. It is possible then, for example, to consider the following table, track 1 being the parity track:

Please amend Paragraph [0034] as follows:

At a date D, each relay is in a given state, open 0, or closed 1. A date D therefore has a corresponding state binary word comprising as many bits as there are reading relays on the pad. In an embodiment, the state binary word then makes it possible to address a

memory 516. Memory 516 is structured as a table. Each line of the table 516 corresponds to a value of the state word. A first column 516a of the table 516 correspond to a value of the state word, the second column 516b corresponds to parameters associated with this state word. These parameters are parameters corresponding to operations parameterization of the mammography apparatus, parameters for processing measurements made, or parameters used to mark an image so that a practitioner can interpret it.